Cheri Sawyer

From: S. Shyam Sunder [sunder@nist.gov]
Sent: Friday, February 11, 2005 11:21 AM
To: sbhol@panynj.gov
Cc: frank.gayle@nist.gov; cauffman@nist.gov; cheri.sawyer@nist.gov; wjf@lera.com; rbg@lera.com; jlin@panynj.gov; afadavi@panynj.gov
Subject: RE: FW: PANYNJ - RE: Unidentified WF members with stampings

Thanks very much. Shyam

-----Original Message-----
From: Bhol, Saroj
Date: 2/11/05 10:57 am
To: sunder@nist.gov
Cc: frank.gayle@nist.gov, cauffman@nist.gov, cheri.sawyer@nist.gov, Bill Faschan (E-mail), Richard Garlock (E-mail), Lin, C. John, Fadavi, Ali
Subj: FW: PANYNJ - RE: Unidentified WF members with stampings

Shyam,
Please see Rich garlock's message below on your information request.
Thanks
Saroj

-----Original Message-----
From: Richard B Garlock [mailto:rbg@lera.com]
Sent: Friday, February 11, 2005 10:32 AM
To: Bhol, Saroj
Subject: Re: PANYNJ - RE: Unidentified WF members with stampings

Saroj,
We have reviewed the information provided and find no definite correlation between the markings and the contract document member labels. It is our opinion that the marks included are shop marks that may or may not have been indicated in the original shop drawings. We do not believe that we have in our possession any shop drawings that are consistent with the members shown. Further, we studied the images to see if we could group some of the box members into a member type typically found in the WTC buildings and were unsuccessful. We apologize that we could not shed more light on this issue for PANYNJ and NIST.
Regards,
Richard

-----Original Message-----
From: Bhol, Saroj
Sent: Monday, January 10, 2005 1:41 PM
To: Bill Faschan (E-mail)
Cc: Begley, James; Fadavi, Ali; Lin, C. John; Lombardi, Frank; Shyam Sunder (E-mail)
Subject: FW: Unidentified WF members with stampings

Bill,
Can someone from your office help identify the steel pieces, as requested by NIST?
Thanks
Saroj

-----Original Message-----
From: Shyam Sunder [mailto:sunder@nist.gov]
Sent: Monday, January 10, 2005 11:33 AM
To: Bhol, Saroj
Cc: frank.gayle@nist.gov; cauffman@nist.gov; cheri.sawyer@nist.gov
Subject: Fwd: Unidentified WF members with stampings

Saroj,

715-P

Could you please respond to the following information request concerning identification of WTC steel components? We'd appreciate an early response. Thanks.

Shyam

==========

>X-Sieve: CMU Sieve 2.2
>X-Sender: fgayle@mailserver.nist.gov
>X-Mailer: QUALCOMM Windows Eudora Version 5.1.1
>Date: Tue, 28 Dec 2004 07:33:02 -0500
>To: Shyam Sunder <sunder@nist.gov>
>From: "Frank W. Gayle" <frank.gayle@nist.gov>
>Subject: Unidentified WF members with stampings
>Cc: bano@nist.gov
>
>Shyam,
>
>I intended to send you this after our meeting nearly two weeks ago. The
>attached file documents the codes on the WTC structural members (10 WF
>pieces and 3 thin rectangular box beams) which we have not yet
>identified. At our meeting, you requested this information to send to Siroj.
>
>(Steve, I deleted page 5 since we have identified C-26 since the
>document was originally put together)
>
>Thanks, Frank
>
>
>CONFIDENTIAL AND PRE-DECISIONAL COMMUNICATION
>
>~~~~~~
>Frank W. Gayle, Sc.D. frank.gayle@nist.gov
>Deputy Chief, Metallurgy Div.
>NIST
>100 Bureau Drive, Stop 8550
>Gaithersburg, MD 20899-8550
>tel 301-975-6161, fax 301-975-4553
>~~~~~~

==========

Dr. S. Shyam Sunder
Acting Deputy Director
Building and Fire Research Laboratory
National Institute of Standards and Technology Gaithersburg, MD 20899-8600
Tel.: 301-975-6850; Fax: 301-975-4032
==========

Richard B Garlock e-mail: rbg@lera.com
Senior Associate
Leslie E. Robertson Associates, R.L.L.P.
30 Broad Street, 47th Floor
New York, NY 10004-2304
Telephone: (212) 750 9000 Fax: (212) 750 9002 http://www.lera.com

---

E-mail confidentiality notice:
This e-mail is confidential and may be covered by legal professional privilege. If you are not the intended recipient you are prohibited from printing, copying or distributing it, nor may you rely upon it. If you have received this e-mail in error, please notify us immediately by telephone, fax or by e-mail to info@lera.com and delete this e-mail from your system. Leslie E. Robertson Associates, RLLP, will not accept liability for commitments made by individuals employed by the firm outside the scope of our business, being the supply of structural engineering services.